



## High Falls Canna: Raspberry Purple

Sample ID: 2407BTL0072.0239

Strain: N/A

Matrix: Ingestible

Type: Soft Chew

Batch/Lot Size: 7000 units

Batch#: HV-G-RGP-003

Units Sampled: 4

Client

**Nowave LLC**

18444669283

seth@nowave.com

Lic. # OCM-AUCP-22-000010

300 Trade Court

Rochester, NY 14624

Sample Collection Site: 300 Trade Court Rochester,  
NY 14624

Date/Time Sampling Started: 07/17/24 10:20

Date/Time Sampling Finished: 07/17/24 10:25

Date/Time Sample Received: 07/17/24 11:30



## Summary

Test

Batch

Cannabinoids

Water Activity

Residual Solvents

Microbials

Mycotoxins

Pesticides

Heavy Metals

Result

Pass

Complete

Pass

Pass

Pass

Pass

Pass

Pass

Report Notes: See Report 20426 for Terpenes, Heavy Metals, Residual Solvents,  
Pesticides and Mycotoxins results.

Cannabinoids

Complete

5.332 mg/serving

Total THC

ND

Total CBD

| Analyte          | LOQ        | Result | Result | Result     |
|------------------|------------|--------|--------|------------|
|                  | mg/g       | mg/g   | %      | mg/serving |
| THCa             | 0.001 mg/g | <LOQ   | <LOQ   | <LOQ       |
| Δ9-THC           | 0.001 mg/g | 1.481  | 0.15   | 5.332      |
| Δ8-THC           | 0.001 mg/g | <LOQ   | <LOQ   | <LOQ       |
| THCV             | 0.001 mg/g | <LOQ   | <LOQ   | <LOQ       |
| CBDa             | 0.001 mg/g | <LOQ   | <LOQ   | <LOQ       |
| CBD              | 0.001 mg/g | <LOQ   | <LOQ   | <LOQ       |
| CBDV             | 0.001 mg/g | <LOQ   | <LOQ   | <LOQ       |
| CBN              | 0.001 mg/g | 0.038  | 0.00   | 0.136      |
| CBGa             | 0.001 mg/g | <LOQ   | <LOQ   | <LOQ       |
| CBG              | 0.001 mg/g | 0.053  | 0.01   | 0.191      |
| CBC              | 0.001 mg/g | 0.034  | 0.00   | 0.121      |
| (6aR,9S)-d10-THC | 0.001 mg/g | <LOQ   | <LOQ   | <LOQ       |
| (6aR,9R)-d10-THC | 0.001 mg/g | <LOQ   | <LOQ   | <LOQ       |
| Total THC        |            | 1.481  | 0.15   | 5.332      |
| Total CBD        |            | ND     | ND     | ND         |
| Total            |            | 1.605  | 0.16   | 5.779      |

Date/Time Tested: 07/19/2024 9:35; 20 servings per container.; Method: SOP- H101 SOP-H102; Report Notes:

Not Tested

Moisture Content

Pass

Limit: 0.85aw, Date Tested: 7/17/2024, Time  
Tested: 14:33, Method: SOP-059

Water Activity - 0.52 aw

Not Tested

Foreign Matter

Not Tested

NT

Total Terpenes



William Nichols  
Lead Technical Director  
07/29/2024 07:15

Confident LIMS  
All Rights Reserved  
coa.support@confidentlims.com  
(866) 506-5866  
www.confidentlims.com



ND=Not Detected, NR=Not Reported, LOD=Limit of Detection, LOQ=Limit of Quantitation. This product has been tested by Biotrax Testing Laboratory Inc, using valid testing methodologies and a quality system as required by New York state law. Values reported relate only to the product tested and batched under the batch number identified above. Biotrax Testing Laboratory Inc makes no claims as to the efficacy, safety, or other risks associated with any results reported herein. This Certificate must not be altered, and shall not be reproduced except in full, without the written approval of Biotrax Testing Laboratory Inc.



## High Falls Canna: Raspberry Purple

Sample ID: 2407BTL0072.0239

Strain: N/A

Matrix: Ingestible

Type: Soft Chew

Batch/Lot Size: 7000 units

Batch#: HV-G-RGP-003

Units Sampled: 4

Client

**Nowave LLC**

18444669283

seth@nowave.com

Lic. # OCM-AUCP-22-000010

300 Trade Court

Rochester, NY 14624

Sample Collection Site: 300 Trade Court Rochester,  
NY 14624

Date/Time Sampling Started: 07/17/24 10:20

Date/Time Sampling Finished: 07/17/24 10:25

Date/Time Sample Received: 07/17/24 11:30

### Microbials

Pass

| Analyte          | LOQ   | Limit | Result | Status |
|------------------|-------|-------|--------|--------|
|                  | CFU/g | CFU/g | CFU/g  |        |
| Aerobic Bacteria | 100   | 10000 | < 100  | Pass   |
| Yeast & Mold     | 100   | 1000  | < 100  | Pass   |

Date/Time Tested (Yeast & Mold): 07/17/2024 12:43

Date/Time Tested (Aerobic Bacteria): 07/17/2024 12:43

Date/Time Tested (Quantitative):

Method: SOP-100: Total Yeast/Mold Count, SOP-101: E. coli Count, SOP-102: Staphylococcus Count, SOP-103: Enterobacteriaceae Count, SOP-104: Aerobic Count, SOP-105: Coliform Count

| Analyte               | LOQ | Limit        | Result       | Status |
|-----------------------|-----|--------------|--------------|--------|
| Aspergillus flavus    | 1   | Not Detected | Not Detected | Pass   |
| Aspergillus niger     | 1   | Not Detected | Not Detected | Pass   |
| Aspergillus fumigatus | 1   | Not Detected | Not Detected | Pass   |
| Aspergillus terreus   | 1   | Not Detected | Not Detected | Pass   |
| Shiga Toxin E. Coli   | 1   | Not Detected | Not Detected | Pass   |
| Salmonella            | 1   | Not Detected | Not Detected | Pass   |

Date/Time Tested (Qualitative): 07/19/2024 12:24

Method: SOP-065: Aspergillus, SOP-066: STEC/Salmonella



William Nichols  
Lead Technical Director  
07/29/2024 07:15

Confident LIMS  
All Rights Reserved  
coa.support@confidentlims.com  
(866) 506-5866  
www.confidentlims.com



ND=Not Detected, NR=Not Reported, LOD=Limit of Detection, LOQ=Limit of Quantitation. This product has been tested by Biotrax Testing Laboratory Inc, using valid testing methodologies and a quality system as required by New York state law. Values reported relate only to the product tested and batched under the batch number identified above. Biotrax Testing Laboratory Inc makes no claims as to the efficacy, safety, or other risks associated with any results reported herein. This Certificate must not be altered, and shall not be reproduced except in full, without the written approval of Biotrax Testing Laboratory Inc.



**Biotrax**  
3580 Harlem Rd #2  
Buffalo, NY 14215  
AUC@biotrax.net  
716-651-0146  
License #: OCM-CPL-2022-00005

## Certificate of Analysis

Final



Date Released: 7/25/2024 3:24:58PM

Report #: 20426

### 2407BTL0072.0239

Sample #: 5406, Weight: 39.30g, Unit Count:

Order #: K240718-0037

Category/Type: Ingestible, Edibles

Date Collected: 7/18/2024 1:08:54PM

Date Received: 7/18/2024 6:53:05PM

Regulator Sample ID: 2407BTL0072.0239

Regulator Source Package ID: 2407BTL0072.0239

Regulator Batch ID: 2407BTL0072.0239

Size: Not Provided, Unit Count:



Total Terpenes  
0.0 %



Heavy Metals  
PASS



Residual Solvents  
PASS



Pesticides  
PASS



Mycotoxins  
PASS

### Terpenes by HS-GC-MS

Date Completed: 07/22/2024 11:51AM

| Compound           | CAS#       | LOQ<br>(%) | %  | Relative Concentration |
|--------------------|------------|------------|----|------------------------|
| Beta-myrcene       | 123-35-3   | 0.1000     | ND |                        |
| Beta-caryophyllene | 87-44-5    | 0.1000     | ND |                        |
| Limonene           | 5989-27-5  | 0.1000     | ND |                        |
| Alpha-pinene       | 80-56-8    | 0.1000     | ND |                        |
| Alpha-humulene     | 6753-98-6  | 0.1000     | ND |                        |
| Linalool           | 78-70-6    | 0.1000     | ND |                        |
| Beta-pinene        | 127-91-3   | 0.1000     | ND |                        |
| Terpinolene        | 586-62-9   | 0.1000     | ND |                        |
| Borneol            | 464-43-7   | 0.1000     | ND |                        |
| Ocimene            | 13877-91-3 | 0.1000     | ND |                        |
| Alpha-bisabolol    | 515-69-5   | 0.1000     | ND |                        |

LOQ= Level of Quantitation. ND= Not Detected. Results based on simple acceptance, not taking into consideration measurement uncertainty.  
If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.



Keystone State Testing of New York  
1809 Vestal Pkwy E  
Vestal, NY 13850  
(607)301-0884  
InfoNY@KeystoneStateTesting.com  
www.KeystoneStateTesting.com  
Permit #: OCM-CPL-2022-00007

*Kelly Greenland*

Dr. Kelly Greenland, Lab Director





**Biotrax**  
3580 Harlem Rd #2  
Buffalo, NY 14215  
AUC@biotrax.net  
716-651-0146  
License #: OCM-CPL-2022-00005

## Certificate of Analysis

Final



Sample #: 5406

2407BTL0072.0239

| Compound            | CAS#       | LOQ (%) | %  | Relative Concentration |
|---------------------|------------|---------|----|------------------------|
| Caryophyllene-oxide | 1139-30-6  | 0.1000  | ND |                        |
| Geraniol            | 106-24-1   | 0.1000  | ND |                        |
| Camphene            | 79-92-5    | 0.1000  | ND |                        |
| Guaiol              | 489-86-1   | 0.1000  | ND |                        |
| Alpha-terpinene     | 99-86-5    | 0.1000  | ND |                        |
| Terpineol           | 8006-39-1  | 0.1000  | ND |                        |
| Fenchol             | 14575-74-7 | 0.1000  | ND |                        |
| Valencene           | 4630-07-3  | 0.1000  | ND |                        |
| Alpha-phellandrene  | 99-83-2    | 0.1000  | ND |                        |
| Farnesene           | 502-61-4   | 0.1000  | ND |                        |
| Camphor             | 464-49-3   | 0.1000  | ND |                        |
| 3-Carene            | 13466-78-9 | 0.1000  | ND |                        |
| Alpha-cedrene       | 469-61-4   | 0.1000  | ND |                        |
| Cedrol              | 77-53-2    | 0.1000  | ND |                        |
| Eucalyptol          | 470-82-6   | 0.1000  | ND |                        |
| Fenchone            | 1195-79-5  | 0.1000  | ND |                        |
| Gamma-terpinene     | 99-85-4    | 0.1000  | ND |                        |
| Geranyl Acetate     | 105-87-3   | 0.1000  | ND |                        |
| Isopulegol          | 89-79-2    | 0.1000  | ND |                        |
| Menthol             | 15356-70-4 | 0.1000  | ND |                        |
| Nerol               | 106-25-2   | 0.1000  | ND |                        |
| Nerolidol           |            | 0.1000  | ND |                        |
| Pulegone            | 89-82-7    | 0.1000  | ND |                        |
| Sabinene            | 3387-41-5  | 0.1000  | ND |                        |
| Sabinene Hydrate    | 546-79-2   | 0.1000  | ND |                        |

**Test Comment:** Terpenes tested by GCMS using P-NY210. Unless otherwise stated, all QC passed.

LOQ= Level of Quantitation. ND= Not Detected. Results based on simple acceptance, not taking into consideration measurement uncertainty.  
If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.



**Keystone State Testing of New York**  
1809 Vestal Pkwy E  
Vestal, NY 13850  
(607)301-0884  
InfoNY@KeystoneStateTesting.com  
www.KeystoneStateTesting.com  
Permit #: OCM-CPL-2022-00007

*Kelly Greenland*

Dr. Kelly Greenland, Lab Director





**Biotrax**  
3580 Harlem Rd #2  
Buffalo, NY 14215  
AUC@biotrax.net  
716-651-0146  
License #: OCM-CPL-2022-00005

## Certificate of Analysis

Final



Sample #: 5406

2407BTL0072.0239

### Pesticides by LCMSMS

Pass

Analysis Date: 07/24/2024 6:05 pm

| Compound              | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|-----------------------|------------|---------------|---------------|--------|
| Abamectin             | 0.0100     | 0.500         | ND            | Pass   |
| Acephate              | 0.0100     | 0.400         | ND            | Pass   |
| Acequinocyl           | 0.0100     | 2.00          | ND            | Pass   |
| Acetamiprid           | 0.0100     | 0.200         | ND            | Pass   |
| Aldicarb              | 0.0100     | 0.400         | ND            | Pass   |
| Azadirachtin          | 0.0100     | 1.00          | ND            | Pass   |
| Azoxystrobin          | 0.0100     | 0.200         | ND            | Pass   |
| Bifenazate            | 0.0100     | 0.200         | ND            | Pass   |
| Bifenthrin            | 0.0100     | 0.200         | ND            | Pass   |
| Boscalid              | 0.0100     | 0.400         | ND            | Pass   |
| Captan                | 0.0100     | 1.00          | ND            | Pass   |
| Carbaryl              | 0.0100     | 0.200         | ND            | Pass   |
| Carbofuran            | 0.0100     | 0.200         | ND            | Pass   |
| Chlorantraniliprole   | 0.0100     | 0.200         | ND            | Pass   |
| Chlordane-alpha       | 0.0100     | 1.00          | ND            | Pass   |
| Chlorfenapyr          | 0.0100     | 1.00          | ND            | Pass   |
| Chloromequat Chloride | 0.0100     | 1.00          | ND            | Pass   |
| Chlorpyrifos          | 0.0100     | 0.200         | ND            | Pass   |
| Clofentezine          | 0.0100     | 0.200         | ND            | Pass   |
| Coumaphos             | 0.0100     | 1.00          | ND            | Pass   |
| Cyfluthrin            | 0.0100     | 1.00          | ND            | Pass   |
| Cypermethrin          | 0.0100     | 1.00          | ND            | Pass   |
| Daminozide            | 0.0100     | 1.00          | ND            | Pass   |
| Diazinon              | 0.0100     | 0.200         | ND            | Pass   |
| Dichlorvos            | 0.0100     | 1.00          | ND            | Pass   |
| Dimethoate            | 0.0100     | 0.200         | ND            | Pass   |

LOQ= Level of Quantitation. ND= Not Detected. Results based on simple acceptance, not taking into consideration measurement uncertainty.  
If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.



**Keystone State Testing of New York**  
1809 Vestal Pkwy E  
Vestal, NY 13850  
(607)301-0884  
InfoNY@KeystoneStateTesting.com  
www.KeystoneStateTesting.com  
Permit #: OCM-CPL-2022-00007

*Kelly Greenland*

Dr. Kelly Greenland, Lab Director





**Biotrax**  
3580 Harlem Rd #2  
Buffalo, NY 14215  
AUC@biotrax.net  
716-651-0146  
License #: OCM-CPL-2022-00005

## Certificate of Analysis

Final



Sample #: 5406

2407BTL0072.0239

### Pesticides by LCMSMS

Pass

Analysis Date: 07/24/2024 6:05 pm

| Compound           | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|--------------------|------------|---------------|---------------|--------|
| Dimethomorph       | 0.0100     | 1.00          | ND            | Pass   |
| Ethoprophos        | 0.0100     | 0.200         | ND            | Pass   |
| Etofenprox         | 0.0100     | 0.400         | ND            | Pass   |
| Etoxazole          | 0.0100     | 0.200         | ND            | Pass   |
| Fenhexamid         | 0.0100     | 1.00          | ND            | Pass   |
| Fenoxycarb         | 0.0100     | 0.200         | ND            | Pass   |
| Fenpyroximate      | 0.0100     | 0.400         | ND            | Pass   |
| Fipronil           | 0.0100     | 0.400         | ND            | Pass   |
| Flonicamid         | 0.0100     | 1.00          | ND            | Pass   |
| Fludioxonil        | 0.0100     | 0.400         | ND            | Pass   |
| Hexythiazox        | 0.0100     | 1.00          | ND            | Pass   |
| Imazalil           | 0.0100     | 0.200         | ND            | Pass   |
| Imidacloprid       | 0.0100     | 0.400         | ND            | Pass   |
| Indolebutyric Acid | 0.0100     | 1.00          | ND            | Pass   |
| Kresoxim-methyl    | 0.0100     | 0.400         | ND            | Pass   |
| Malathion          | 0.0100     | 0.200         | ND            | Pass   |
| Metalaxyl          | 0.0100     | 0.200         | ND            | Pass   |
| Methiocarb         | 0.0100     | 0.200         | ND            | Pass   |
| Methomyl           | 0.0100     | 0.400         | ND            | Pass   |
| Methyl Parathion   | 0.0100     | 0.200         | ND            | Pass   |
| Mevinphos          | 0.0100     | 1.00          | ND            | Pass   |
| MGK-264            | 0.0100     | 0.200         | ND            | Pass   |
| Myclobutanil       | 0.0100     | 0.200         | ND            | Pass   |
| Naled              | 0.0100     | 0.500         | ND            | Pass   |
| Oxamyl             | 0.0100     | 1.00          | ND            | Pass   |
| Paclobutrazol      | 0.0100     | 0.400         | ND            | Pass   |

LOQ= Level of Quantitation. ND= Not Detected. Results based on simple acceptance, not taking into consideration measurement uncertainty.  
If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.



**Keystone State Testing of New York**  
1809 Vestal Pkwy E  
Vestal, NY 13850  
(607)301-0884  
InfoNY@KeystoneStateTesting.com  
www.KeystoneStateTesting.com  
Permit #: OCM-CPL-2022-00007

*Kelly Greenland*

Dr. Kelly Greenland, Lab Director





**Biotrax**  
3580 Harlem Rd #2  
Buffalo, NY 14215  
AUC@biotrax.net  
716-651-0146  
License #: OCM-CPL-2022-00005

## Certificate of Analysis

Final



Sample #: 5406

2407BTL0072.0239

### Pesticides by LCMSMS

Pass

Analysis Date: 07/24/2024 6:05 pm

| Compound                | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|-------------------------|------------|---------------|---------------|--------|
| Pentachloronitrobenzene | 0.0100     | 1.00          | ND            | Pass   |
| Permethrins, Total      | 0.0100     | 0.200         | ND            | Pass   |
| Phosmet                 | 0.0100     | 0.200         | ND            | Pass   |
| Piperonyl Butoxide      | 0.0100     | 2.00          | ND            | Pass   |
| Prallethrin             | 0.0100     | 0.200         | ND            | Pass   |
| Propiconazole           | 0.0100     | 0.400         | ND            | Pass   |
| Propoxur                | 0.0100     | 0.200         | ND            | Pass   |
| Pyrethrins Total        | 0.0100     | 1.00          | ND            | Pass   |
| Pyridaben               | 0.0100     | 0.200         | ND            | Pass   |
| Spinetoram Total        | 0.0100     | 1.00          | ND            | Pass   |
| Spinosad Total          | 0.0100     | 0.200         | ND            | Pass   |
| Spiromesifen            | 0.0100     | 0.200         | ND            | Pass   |
| Spirotetramat           | 0.0100     | 0.200         | ND            | Pass   |
| Spiroxamine             | 0.0100     | 0.200         | ND            | Pass   |
| Tebuconazole            | 0.0100     | 0.400         | ND            | Pass   |
| Thiacloprid             | 0.0100     | 0.200         | ND            | Pass   |
| Thiamethoxam            | 0.0100     | 0.200         | ND            | Pass   |
| Trifloxystrobin         | 0.0100     | 0.200         | ND            | Pass   |

Comment: Pesticides tested by LCMSMS by using P-NY150. Unless otherwise stated, all QC passed.

### Residual Solvents by HS-GC-MS

Pass

Analysis Date: 07/19/2024 6:42 pm

| Compound           | LOQ (ppm) | Limits (ppm) | Result (ppm) | Status |
|--------------------|-----------|--------------|--------------|--------|
| 1,2-Dichloroethane | 0.0500    | 5.00         | ND           | Pass   |
| Acetone            | 50.00     | 5000         | ND           | Pass   |
| Acetonitrile       | 50.00     | 410          | ND           | Pass   |
| Benzene            | 0.5000    | 2.00         | ND           | Pass   |

LOQ= Level of Quantitation. ND= Not Detected. Results based on simple acceptance, not taking into consideration measurement uncertainty.  
If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.



**Keystone State Testing of New York**  
1809 Vestal Pkwy E  
Vestal, NY 13850  
(607)301-0884  
InfoNY@KeystoneStateTesting.com  
www.KeystoneStateTesting.com  
Permit #: OCM-CPL-2022-00007

*Kelly N. Greenland*

Dr. Kelly Greenland, Lab Director





**Biotrax**  
3580 Harlem Rd #2  
Buffalo, NY 14215  
AUC@biotrax.net  
716-651-0146  
License #: OCM-CPL-2022-00005

## Certificate of Analysis

Final



Sample #: 5406

2407BTL0072.0239

### Residual Solvents by HS-GC-MS

Pass

Analysis Date: 07/19/2024 6:42 pm

| Compound                  | LOQ (ppm) | Limits (ppm) | Result (ppm) | Status |
|---------------------------|-----------|--------------|--------------|--------|
| Butanes Total             | 25.00     | 5000         | ND           | Pass   |
| Chloroform                | 0.5000    | 60.0         | ND           | Pass   |
| Dimethyl Sulfoxide (DMSO) | 50.00     | 5000         | ND           | Pass   |
| Ethanol                   | 50.00     | 5000         | ND           | Pass   |
| Ethyl acetate             | 50.00     | 5000         | ND           | Pass   |
| Ethyl ether               | 50.00     | 5000         | ND           | Pass   |
| Freon                     | 50.00     | 1000         | ND           | Pass   |
| Heptane                   | 50.00     | 5000         | ND           | Pass   |
| Hexanes Total             | 10.00     | 290          | ND           | Pass   |
| Isopropanol               | 50.00     | 5000         | ND           | Pass   |
| Methanol                  | 50.00     | 3000         | ND           | Pass   |
| Methylene chloride        | 50.00     | 600          | ND           | Pass   |
| Pentanes Total            | 16.70     | 5000         | ND           | Pass   |
| Propane                   | 50.00     | 5000         | ND           | Pass   |
| Toluene                   | 50.00     | 890          | ND           | Pass   |
| Total xylenes             | 25.00     | 2170         | ND           | Pass   |
| Trichloroethane (1,1,1-)  | 50.00     | 1500         | ND           | Pass   |

Comment: Residual Solvents tested by GCMS using P-NY170. Unless otherwise stated, all QC passed. "TIC" stands for Tentatively Identified Compound but not quantitated.

### Mycotoxins by LCMSMS

Pass

Analysis Date: 07/24/2024 6:05 pm

| Compound     | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|--------------|------------|---------------|---------------|--------|
| Aflatoxin B1 | 0.0050     | 0.020         | ND            | Pass   |
| Aflatoxin B2 | 0.0050     | 0.020         | ND            | Pass   |
| Aflatoxin G1 | 0.0050     | 0.020         | ND            | Pass   |
| Aflatoxin G2 | 0.0050     | 0.020         | ND            | Pass   |
| Ochratoxin A | 0.0050     | 0.020         | ND            | Pass   |

LOQ= Level of Quantitation. ND= Not Detected. Results based on simple acceptance, not taking into consideration measurement uncertainty.  
If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.



**Keystone State Testing of New York**  
1809 Vestal Pkwy E  
Vestal, NY 13850  
(607)301-0884  
InfoNY@KeystoneStateTesting.com  
www.KeystoneStateTesting.com  
Permit #: OCM-CPL-2022-00007

*Kelly N. Greenland*

Dr. Kelly Greenland, Lab Director





**Biotrax**  
3580 Harlem Rd #2  
Buffalo, NY 14215  
AUC@biotrax.net  
716-651-0146  
License #: OCM-CPL-2022-00005

## Certificate of Analysis

Final



Sample #: 5406

2407BTL0072.0239

### Mycotoxins by LCMSMS

Pass

Analysis Date: 07/24/2024 6:05 pm

| Compound        | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|-----------------|------------|---------------|---------------|--------|
| Total Aflatoxin | 0.0050     | 0.020         | ND            | Pass   |

Comment: Mycotoxin contamination tested by LCMSMS using P-NY125. Unless otherwise stated, all QC passed.

### Heavy Metals by ICPMS

Pass

Analysis Date: 07/23/2024 11:30 am

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|----------|------------|---------------|---------------|--------|
| Antimony | 0.0100     | 120           | ND            | Pass   |
| Arsenic  | 0.00100    | 1.50          | 0.0159        | Pass   |
| Cadmium  | 0.00150    | 0.500         | ND            | Pass   |
| Chromium | 0.280      | 1100          | ND            | Pass   |
| Copper   | 0.0750     | 300           | 0.119         | Pass   |
| Lead     | 0.00250    | 0.500         | 0.0671        | Pass   |
| Mercury  | 0.000500   | 3.00          | ND            | Pass   |
| Nickel   | 0.0100     | 20.0          | ND            | Pass   |

Comment: Heavy Metal contamination tested by ICPMS using P-NY140. Unless otherwise stated, all QC passed.

LOQ= Level of Quantitation. ND= Not Detected. Results based on simple acceptance, not taking into consideration measurement uncertainty.  
If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.



**Keystone State Testing of New York**  
1809 Vestal Pkwy E  
Vestal, NY 13850  
(607)301-0884  
InfoNY@KeystoneStateTesting.com  
www.KeystoneStateTesting.com  
Permit #: OCM-CPL-2022-00007

*Kelly Greenland*

Dr. Kelly Greenland, Lab Director

